

## GENERATOR CONTROLLER

### ABSTRACT OF THE DISCLOSURE

A generator controller, in its various embodiments, displays genset fault messages, a genset elapsed time hour meter, service countdown reminder, monitors battery voltage  
5 changes over multiple periods of time to establish and display the “battery level,” uses the “battery level” to automatically start and stop the genset, and accepts multiple run requests from AC loads such as HVAC systems, and incorporates safety or other start inhibit features.